

DISTRICT WATER TESTING LABORATORY, SH. MUKTSAR SAHIB
Water Supply and Sanitation Department, Division no 1, kotkapoora road near vishal mega Mart ,Distt Muktsar ,Pin
code 152026
dwtlmks@gmail.com

To,

h.s high school
muktsar

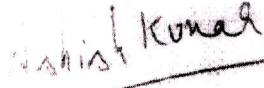
No.: DWTL/MKS/2324/00557 Dated : 29/07/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 136 Dated: 27/02/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 27/02/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Sh. Muktsar Sahib

U/A : Test Report


Mahesh Kumar

Authorized Signatory
For, District Water Testing Laboratory
Sh. Muktsar Sahib


Principal
H.S. HIGH SCHOOL
Abohar Road, Muktsar

For H.S. HIGH SCHOOL

President

TEST REPORT

Name & Address of Customer :	Customer Reference No.	No : 136 Dated : 27/02/2024
h.s high school	Sample Submitted by	principal
muktsar	Date of Sample Receipt	27/02/2024
	Analysis Starting Date	27/02/2024
	Analysis completion Date	28/02/2024

Discipline	Chemical Testing	Group:	Water
UIR No :		Sample Type :	Treated Water
Test Report No.:	DWTL/MKS/2324/00557	Date of Issue :	29/02/2024
Registration no :	DWTL/MKS/REG2324/00562	Condition of Sample :	Sealed
Collection Point	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Amber Colored Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	muktsar / NA
Village	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Muktsar
Latitude :	Not Mentioned	Longitude:	Not Mentioned

As per IS-10500:2012 (2nd Rev.)

Sr. No	Parameter	Result	Acceptable Limit	Permissible Limit	Unit	Reference Method :
1	pH	6.90	6.5-8.5	No Relaxation		IS 3025 (Part 11:2022) Electrometric Method
2	Colour	1.0	5	15	CU	IS 3025(Part 4:2021) Visual Comparison Method
3	Odour	agreeable	Agreeable	Agreeable		IS 3025 (Part 5:2018) (Second Revision)
4	Taste	agreeable	Agreeable	Agreeable		IS 3025 (Part 8:2023)
5	TDS	90	500	2000	mg/l	IS 3025 (Part 16:2023) Gravimetric Method
6	Turbidity	0.8	1	5	NTU	IS 3025 (Part 10:2023) Nephelometric Method
7	Alkalinity	56	200	600	mg/l	IS 3025 (Part 23:2023) Indicator Method
8	Hardness	60	200	600	mg/l	IS 3025 (Part 21:2009)(RA 2019) EDTA Method
9	Calcium	16	75	200	mg/l	IS 3025 (Part 40:1991) EDTA Titrimetric Method
10	Magnesium	5	30	100	mg/l	APHA (24th Ed 2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	24	250	1000	mg/l	IS 3025 (Part 32:1988) Argentometric Method

This Report is issued under the following terms & Condition

1. The results apply to the sample as received only.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduced wholly or in part and can't be used as evidence in court of law.
4. Abbreviation used (TDS - Total Dissolved Solids, mg/l - milligram per liter, BDL - Below detection limit, APHA - American Public Health Association, IS - Indian Standard, NTU - Not Tested, NA - Not Applicable, NTU - Nephelometric Turbidity Unit, RA - Reaffirmed), ND - Not Detected
5. * Value not available or test not performed for this parameter
6. Temperature condition limit: 25±5°C and Humidity condition limit: 50 ±20%

Reviewed and Approved By

Ashish Kumar

Ashish Kumar
Sr. Chemist
Authorized Signatory
For, District Water Testing Laboratory
Sh. Muktsar Sahib

End of the Test Report

[Signature]
Principal
H.S. HIGH SCHOOL
Abohar Road, Muktsar

For H.S. HIGH SCHOOL
[Signature]
President